



TRANSPORTATION AND LAND USE TECHNICAL WORK GROUP, CALL #5

NOVEMBER 9, 2005



TODAY'S AGENDA

- 1. CALL TO ORDER AND ROLL CALL**
- 2. REVIEW AND APPROVAL OF OCTOBER 26 CALL SUMMARY**
- 3. CONTINUED DISCUSSION AND RANKING OF POTENTIAL POLICY OPTIONS NOT YET REVIEWED**
- 4. DISCUSSION OF POLICY DESIGN ISSUES AND PARAMETERS FOR INDIVIDUAL OPTIONS**
- 5. USE OF SUBGROUPS**
- 6. INITIAL DISCUSSION OF OPTIONS 1.1.1 AND 1.1.2 (CALIFORNIA CLEAN CAR STANDARDS)**
- 7. CALL TO THE PUBLIC**
- 8. PROPOSED AGENDA ITEMS FOR NEXT MEETING**
- 9. ANNOUNCEMENTS**

TLU OPTIONS RANKING

- **SEC. 4 – FREIGHT – MATRIX HAS RANKINGS SUGGESTED BY CCS STAFF**
 - ALL “LOW” EXCEPT 4.3.3 “MAINTENANCE AND DRIVER TRAINING” MARKED “MEDIUM”
 - SIMILAR TO 1.2.2 “MAINTENANCE AND DRIVER TRAINING FOR PASSENGER VEHICLES” MARKED “MEDIUM” IN EARLIER DISCUSSION
 - WILL REVISIT “MEDIUM” AND “LOW” OPTIONS IN MONTHS AHEAD

INDIVIDUAL POLICY TEMPLATE

- **POLICY DESCRIPTION**
- **INITIAL DESIGN PARAMETERS AND IMPLEMENTATION MECHANISMS**
- **BAU POLICIES/PROGRAMS**
- **TYPES(S) OF GHG BENEFIT(S)**
- **TYPES OF ANCILLARY BENEFITS AND/OR COSTS**
- **ESTIMATED GHG SAVINGS AND COSTS PER MMTCO₂E**
- **DATA SOURCES, METHODS AND ASSUMPTIONS**
- **KEY UNCERTAINTIES**
- **DESCRIPTION OF ANCILLARY BENEFITS AND COSTS**
- **DESCRIPTION OF FEASIBILITY ISSUES, IF NEEDED**
- **STATUS OF GROUP APPROVAL**

INDIVIDUAL POLICY DESIGN

- **INITIAL PROPOSALS FOR EACH POLICY OPTION:**
 - **LEVELS OF GHG REDUCTION BEYOND BAU IN 2010, 2020**
 - **TIMING OF REDUCTION ACTION (STARTUP AND IMPLEMENTATION)**
 - **IMPLEMENTING PARTIES**
 - **OTHER POLICY DESIGN ATTRIBUTES?**

IMPLEMENTATION MECHANISMS

- **POTENTIAL IMPLEMENTATION APPROACHES FOR EACH POLICY OPTION AFTER INITIAL POLICY DESIGN IS ESTABLISHED:**
 - **INFORMATION AND EDUCATION**
 - **TECHNICAL ASSISTANCE**
 - **FUNDING MECHANISMS AND OR INCENTIVES**
 - **VOLUNTARY AND OR NEGOTIATED AGREEMENTS**
 - **CODES AND STANDARDS**
 - **MARKET BASED MECHANISMS**
 - **PILOTS AND DEMOS**
 - **RESEARCH AND DEVELOPMENT**
 - **REPORTING**
 - **REGISTRY**
 - **OTHER?**

USE OF SUBGROUPS

- **INFORMAL, TEMPORARY MECHANISM FOR ADVANCING WORK ON SOME OPTIONS**
- **PARTICIPATION BASED ON INTEREST AND EXPERTISE IN SUBJECT MATTER**
- **SUBGROUPS FORMED ONLY AFTER AGREEMENT BY FULL TWG**
- **SUBGROUP DISCUSSIONS TO BE SUMMARIZED FOR FULL TWG**

RECOMMENDED SUBGROUPS FOR TLU HIGH PRIORITY OPTIONS

- **LAND USE AND LOCATION EFFICIENCY**
- **CMAQ / TRANSIT INFRASTRUCTURE**

OPTIONS 1.1.1/1.1.2

CALIFORNIA CLEAN CARS

- ILLUSTRATE USE OF “POLICY TEMPLATE”
- FIRST FIVE ITEMS:
 - POLICY DESCRIPTION
 - INITIAL DESIGN PARAMETERS AND IMPLEMENTATION MECHANISMS
 - BAU POLICIES/PROGRAMS
 - TYPES(S) OF GHG BENEFIT(S)
 - TYPES OF ANCILLARY BENEFITS AND/OR COSTS
- SEE POSTED LINK: CARB, FACT SHEET: CLIMATE CHANGE EMISSION CONTROL REGULATIONS

NEXT STEPS AFTER POLICY DESIGN

- **NEXT FIVE ITEMS IN POLICY TEMPLATE:**
 - ESTIMATED GHG SAVINGS AND COSTS PER MMT CO_2E
 - DATA SOURCES, METHODS AND ASSUMPTIONS
 - KEY UNCERTAINTIES
 - DESCRIPTION OF ANCILLARY BENEFITS AND COSTS
 - DESCRIPTION OF FEASIBILITY ISSUES, IF NEEDED
- **FINAL ITEM TBD:**
 - STATUS OF TECHNICAL WORK GROUP APPROVAL

PERSPECTIVES ON “PAVLEY”

- NESCAUM/NESCCAF
 - SEE POSTED LINK: REDUCING GHG EMISSIONS FROM LIGHT-DUTY MOTOR VEHICLES, SEPTEMBER 2004
- ALLIANCE OF AUTO MANUFACTURERS
 - SEE POSTED LINK: REVIEW OF THE AUGUST 2004 PROPOSED CARB REGULATIONS TO CONTROL GHG EMISSIONS FROM MOTOR VEHICLES: COST EFFECTIVENESS FOR THE VEHICLE OWNER OR OPERATOR. APPENDIX C TO THE COMMENTS OF THE ALLIANCE OF AUTOMOBILE MANUFACTURERS (PREPARED BY SIERRA RESEARCH), SEPTEMBER 22, 2004.
- ENVIRONMENTAL NGOS
 - SEE POSTED LINK: OSPIRG (OREGON STATE PUBLIC INTEREST RESEARCH GROUP), CARS AND GLOBAL WARMING, OCTOBER 2005

NEXT TWG CALL

- **PROPOSED AGENDA ITEMS**
 - **CONTINUE REVIEW AND RANKING OF POLICY OPTIONS AS NEEDED**
 - **CONTINUE ADDITION OF NEW OPTIONS TO THE LONG LIST AS NEEDED**
 - **CONTINUE WORK ON POLICY DEFINITIONS AND DESIGN PARAMETERS**

PUBLIC INPUT, ANNOUNCEMENTS

- **NEXT CALL NOVEMBER 30 AT 8:00 A.M.**
- **ANNOUNCEMENTS?**